

US EPA RECORDS CENTER REGION 5



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United
States
Steel
Corporation



JAN 13 1977

January 7, 1977

STATE OF INDIANA

STREAM POLLUTION CONTROL

January 7, 1977

George R. Alexander, Jr. Regional Administrator
U. S. Environmental Protection Agency
Region V
230 South Dearborn Street
Chicago, Illinois 60604

Re: Spill Prevention Control
and Countermeasure Plan
Gary Works

Dear Mr. Alexander:

Attached is a listing of four reported discharges of oil as investigated by the U. S. Coast Guard. All spills were minor and all were estimated by the U. S. Coast Guard to be 30 gallons or less. The spills occurred since the Gary Works' SPCC Plan and spill report was submitted to your office by letter dated September 19, 1975. The enclosed report should be considered as an amendment to our previous submittal. We have enclosed a copy of the Gary Works' SPCC Plan for your reference.

Please advise if there are any questions concerning this information.

Very truly yours,

W. P. Getty

Manager, Technical Services

Gary Works

VVN/prk

Attachments

cc: O. H. Hert, Technical Secretary - w/enclosure
State of Indiana, Stream Pollution Control Board
1330 West Michigan Street
Indianapolis, Indiana 46206

UNITED STATES STEEL CORPORATION
GARY WORKS
Spill Prevention Control and Countermeasure Plan
(SPCC)

RECEIVED

JAN 13 1977
STATE OF INDIANA
STREAM POLLUTION CONTROL
BOARD

IV. Reports of Prior Discharges

1. Date: September 29, 1975

Observed: Lake Michigan, reported to U. S. Coast Guard by plant Environmental Control personnel. The Indiana State Board of Health and USEPA were also notified.

Source: STL-5 Outfall

Type and Amount: light iridescent sheen; estimated at 3 gallons by U. S. Coast Guard

Cause: None

Corrective Action: Utilized four Sea Serpent oil booms and 3-M sorbent pads around outfall to trap sheen.

2. Date: November 17, 1975

Observed: Lake Michigan, reported by U. S. Coast Guard

Source: STL-6 Outfall

Type and Amount: light gray discharge with traces of very light floating oil; estimated at 20 gallons by U. S. Coast Guard

Cause: None

Corrective Action: None, since all abatement facilities were operating satisfactorily and no malfunction had occurred.

UNITED STATES STEEL CORPORATION
GARY WORKS
SPILL PREVENTION CONTROL AND COUNTERMEASURE PLAN
(SPCC)

I. General

1. Name of Facility

Gary Works

2. Owner

United States Steel Corporation
600 Grant Street
Pittsburgh, Pennsylvania 15230

3. Location of Facility

Gary Works
1 North Broadway
Gary, Indiana 46401

4. Date of Initial Operation

August, 1908

5. Normal Operating Rate per Day

16,300 steel ingot tons per day (1974)

6. Flow Diagram

Refer to enclosed diagram DF 1374-26

IV. Reports of Prior Discharges

1. Date: June 16, 1975

Observed: Lake Michigan, reported by U. S. Coast Guard

Source: STL-6 Outfall

Type and Amount: Light oil sheen, amount unknown.

Cause: None

Corrective Action: None, since all abatement facilities were operating satisfactorily and no malfunctions had occurred.

2. Date: July 21, 1975

Observed: Gary Works slip, reported by the USS Fleet representative to the U. S. Coast Guard

Source: M/V Roger Blough

Type and Amount: Waste oil, 15 gallons

Cause: An open drain valve on a plant truck permitted waste oil being pumped from M/V Roger Blough to enter the slip through open drain holes in the west dock wall.

Corrective Action: Utilized sorbent material and aluminum nets to remove oil from the slip.

Additional Preventative Measures:

1. Permanent plugs were installed in the open drain holes in the dock wall.
2. Plant truck drivers were reinstructed to check the trucks and see that all drain valves are completely closed.

August 28, 1975